



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

September 8, 2010

Andy Davis
Wilson County Solid Waste Director
P.O. Box 1728
Wilson, NC 27894

Re: Soil Assessment Results
Westside C&D Facility, Permit #98-09

Dear Mr. Davis,

The Solid Waste Section (Section) has completed a review of the *Soil Assessment Results* submitted on behalf of Wilson County by Babb and Associates, P.A. The soil assessment was conducted as outlined in the Soil Assessment Work plan approved on July 7, 2010.

A soil sample was submitted from each of the four areas where leachate seeps were observed along the landfill footprint. Each soil sample from the four areas consisted of four aliquots from each of the leachate seep areas. The aliquots were collected using a decontaminated stainless steel hand auger from a depth of 6" – 12" below ground surface. The four soil samples were analyzed for volatile organic compounds, RCRA metals, sulfate, phosphate, and nitrate.

The laboratory analytical results indicated that arsenic was the only constituent detected above its respective Soil Remediation Goal in soil sample SS-3. Based on the laboratory analytical data, the Section has determined that the assessment conducted in the area where the leachate release occurred has not revealed any contamination at this time. Additional assessment may be necessary depending on future groundwater analytical data.

Please contact me at (919) 508-8516 or by e-mail at ervin.lane@ncdenr.gov if you have any questions or concerns regarding this letter. Thank you in advance for your anticipated cooperation with this matter.

Sincerely,

Ervin Lane
Compliance Hydrogeologist
Solid Waste Section

Cc: Gary D. Babb, P.G., Babb and Associates, P.A.
Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor
Ben Barnes, Environmental Senior Specialist